

16/2006 10 MAY 2006  
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Attorney Docket No. 0756-7707

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: )  
Daisuke KUMAKI et al. ) Attention: DO/EO/US  
Based on PCT/JP2004/019466 )  
Filed: December 17, 2004 )  
For: LIGHT-EMITTING ELEMENT )

INFORMATION DISCLOSURE STATEMENT

Honorable Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In accordance with the provisions of 37 C.F.R. 1.56 and 37 C.F.R. 1.97-1.99, Applicant submits herewith a Form PTO-1449 listing information known to Applicant and requests that this information be made of record in the above identified application. Copies are submitted herewith in accordance with 37 C.F.R. 1.98(a).

Copies of U.S. patents and U.S. publications are not enclosed in accordance with the Notice published in the Official Gazette on August 5, 2003 entitled *Information Disclosure Statements May Be Filed Without Copies of U.S. Patents and Published Applications in Patent Applications filed after June 30, 2003*, which waives the requirement under 37 CFR 1.98(a)(2)(i) for submitting a copy of each cited U.S. patent and each U.S. publication.

U.S. Patent No. 6,483,236 and EP 1 160 891 are in the family of JP 2002-015873.

U.S. Patent Publication No. 2003/0111666 is in the family of JP 2003-229278.

U.S. Patent Publication No. 2003/0189401 and EP 1 351 558 are in the family of JP 2003-272860.

U.S. Patent No. 6,013,384 and EP 0 855 848 are in the family of JP 10-270171.

**10/580535**

- 2 -

Attorney Docket No. 0756-7707

U.S. Patent No. 6,589,673 and EP 1 089 361 are in the family of JP 2001-102175.

Respectfully submitted,

  
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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Complete if Known

10/580535

Application Number	
Filing Date	May 25, 2006
First Named Inventor	Daisuke KUMAKI et al.
Group Art Unit	2811
Examiner Name	M. Li
Sheet	I
of	1
Attorney Docket Number	0756-7707

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
/M.L./	6,483,236	Hung		11/19/2002		
	2003/0111666	Nishi et al.		06/19/2003		
	2003/0189401	Kido et al.		10/09/2003		
	6,013,384	Kido et al.		01/11/2000		
	6,589,673	Kido et al.		07/08/2003		

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>3</sup>
		Office <sup>2</sup>	Number <sup>3</sup> (Kind Code <sup>4</sup> if known)				
/M.L./	JP 06-267658				09/22/1994		Abst.
	JP 2002-015873				01/18/2002		Abst.
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	JP 2003-229278				08/15/2003		Abst.
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	EP 0 855 848				07/29/1998		Eng.
	JP 2001-102175				04/13/2001		Abst.
	EP I 089 361				04/04/2001		Eng.

**OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
/M.L./		International Search Report (Application No. PCT/JP2004/019466) dated April 12, 2005	
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		T. Nakada et al., <i>Multi Photon Emission Organic EL Devices Using Charge-Transfer Complex as Charge Generation Layer</i> , Precedings of the Lecture Meeting of the Union Allied With The Japan Society of Applied Physics, The 63 <sup>rd</sup> Autumn Meeting, September 24, 2002, Vol. 27a-ZL-12, Page 1165.	Full
		S. Tokito et al., <i>Metal Oxides as a Hole-Injecting Layer for an Organic Electroluminescent Device</i> , " J. Appl. Phys. (Journal of Applied Physics), Vol. 29, 01/01/1996, pp. 2750-2753.	
Examiner Signature	/Meiya Li/	Date Considered	02/04/2009

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.